

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050166447").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 09:35
S2	15	(("6129773") or ("6348074") or ("4477258") or ("4451265") or ("6306184") or ("6190427") or ("6017369") or ("20010003881") or ("4395267") or ("4397655") or ("20020020106") or ("4227889") or ("5360460") or ("20020014033") or ("4242099")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 07:57
S3	128	((keith NEAR4 corkwell) OR (daniel NEAR4 daly) OR (mitchell NEAR4 jackson)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:41
S4	3051	lubrizol.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:41
S5	1	(S3 OR S4) AND fuel AND diesel AND ethanol AND (surfactant OR (surface NEAR3 active NEAR3 agent) OR emulsifier) AND ((hydrocarbylphenol OR (hydrocarbyl ADJ phenol) OR (hydro ADJ carbyl ADJ phenol) OR (hydro ADJ carbylphenol)) AND ((carboxylic OR polycarboxylic) NEAR4 alcohol NEAR4 amin\$3) AND (weight OR amount OR quantity) AND (hbl OR (hydrophilic NEAR3 lipophilic NEAR3 balance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:49
S6	1	(S3 OR S4) AND fuel AND diesel AND ethanol AND (surfactant OR (surface NEAR3 active NEAR3 agent) OR emulsifier) AND ((hydrocarbylphenol OR (hydrocarbyl ADJ phenol) OR (hydro ADJ carbyl ADJ phenol) OR (hydro ADJ carbylphenol)) OR ((carboxylic OR polycarboxylic) NEAR4 alcohol NEAR4 amin\$3)) AND (hbl OR (hydrophilic NEAR3 lipophilic NEAR3 balance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:48
S7	4	(S3 OR S4) AND fuel AND diesel AND ethanol AND (surfactant OR (surface NEAR3 active NEAR3 agent) OR emulsifier) AND ((hydrocarbylphenol OR (hydrocarbyl ADJ phenol) OR (hydro ADJ carbyl ADJ phenol) OR (hydro ADJ carbylphenol)) OR ((carboxylic OR polycarboxylic) NEAR4 alcohol NEAR4 amin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:48
S8	1	fuel AND diesel AND ethanol AND (surfactant OR (surface NEAR3 active NEAR3 agent) OR emulsifier) AND ((hydrocarbylphenol OR (hydrocarbyl ADJ phenol) OR (hydro ADJ carbyl ADJ phenol) OR (hydro ADJ carbylphenol)) AND ((carboxylic OR polycarboxylic) NEAR4 alcohol NEAR4 amin\$3) AND (weight OR amount OR quantity) AND (hbl OR (hydrophilic NEAR3 lipophilic NEAR3 balance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:50
S9	7	fuel AND diesel AND ethanol AND (surfactant OR (surface NEAR3 active NEAR3 agent) OR emulsifier) AND ((hydrocarbylphenol OR (hydrocarbyl ADJ phenol) OR (hydro ADJ carbyl ADJ phenol) OR (hydro ADJ carbylphenol)) OR ((carboxylic OR polycarboxylic) NEAR4 alcohol NEAR4 amin\$3)) AND (hbl OR (hydrophilic NEAR3 lipophilic NEAR3 balance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:50
S10	6	S9 NOT S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:54

S11	99	(44/415).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 10:28
S12	1	fuel AND diesel AND (ethanol OR (ethyl NEAR2 alcohol)) AND ((dodecylphenol OR (dodecyl ADJ phenol)) NEAR6 formaldehyde NEAR6 (diethanolamine OR (diethanol ADJ amine) OR (di ADJ ethanol ADJ amine) OR (diethanol ADJ amine))) AND (((alkenyl)succinic OR (alkenyl ADJ succinic)) ADJ anhydride) NEAR6 (amino ADJ alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 10:32
S13	1	diesel AND (ethanol OR (ethyl NEAR2 alcohol)) AND ((dodecylphenol OR (dodecyl ADJ phenol)) NEAR6 formaldehyde NEAR6 (diethanolamine OR (diethanol ADJ amine) OR (di ADJ ethanol ADJ amine) OR (diethanol ADJ amine))) AND (((alkenyl)succinic OR (alkenyl ADJ succinic)) ADJ anhydride) NEAR6 (amino ADJ alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 12:49
S14	1	fuel AND (ethanol OR (ethyl NEAR2 alcohol)) AND ((dodecylphenol OR (dodecyl ADJ phenol)) NEAR6 formaldehyde NEAR6 (diethanolamine OR (diethanol ADJ amine) OR (di ADJ ethanol ADJ amine) OR (diethanol ADJ amine))) AND (((alkenyl)succinic OR (alkenyl ADJ succinic)) ADJ anhydride) NEAR6 (amino ADJ alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 12:49
S15	0	fuel AND (ethanol OR (ethyl NEAR2 alcohol)) AND ((mannich NEAR3 base) OR (aldehyde WITH amine WITH alkylphenol)) AND (acetal OR ketal OR orthoester) AND (succinic NEAR3 anhydride NEAR5 amino NEAR5 alcohol) AND (hb OR (hydrophilic NEAR3 lipophilic NEAR3 balance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 12:54
S16	0	fuel AND (ethanol OR (ethyl NEAR2 alcohol)) AND ((mannich NEAR3 base) OR (aldehyde WITH amine WITH alkylphenol)) AND (succinic NEAR3 anhydride WITH amino WITH alcohol) AND (hb OR (hydrophilic NEAR3 lipophilic NEAR3 balance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 12:54
S17	1	fuel AND (ethanol OR (ethyl NEAR2 alcohol)) AND ((mannich NEAR3 base) OR (aldehyde WITH amine WITH alkylphenol)) AND (succinic NEAR3 anhydride WITH amino WITH alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 13:09
S18	1631	(44/331,384,385,412,413,414,447,451).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 13:08
S19	0	S18 AND (ethanol OR (ethyl NEAR2 alcohol)) AND ((mannich NEAR3 base) OR (aldehyde WITH amine WITH alkylphenol)) AND (succinic NEAR3 anhydride WITH amino WITH alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:25
S20	3	S18 AND (ethanol OR (ethyl NEAR2 alcohol)) AND ((mannich NEAR3 base) OR (aldehyde WITH amine WITH alkylphenol)) AND (succinic NEAR3 anhydride WITH alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 13:09
S21	1	("6913630").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 07:57

S22	335	((ethanol OR (ethyl NEAR2 alcohol)) SAME anhydrous SAME water) AND diesel AND ((ethanol OR (ethyl NEAR2 alcohol)) SAME (quantity OR amount OR weight OR concentration OR ppm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:27
S23	2	((ethanol OR (ethyl NEAR2 alcohol)) SAME anhydrous SAME water) AND diesel AND ((ethanol OR (ethyl NEAR2 alcohol)) SAME (quantity OR amount OR weight OR concentration OR ppm)) AND (aromatic NEAR3 hydrocarbon NEAR7 volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:29
S24	9	((ethanol OR (ethyl NEAR2 alcohol)) SAME anhydrous SAME water) AND diesel AND ((ethanol OR (ethyl NEAR2 alcohol)) SAME (quantity OR amount OR weight OR concentration OR ppm)) AND ((aromatic NEAR3 hydrocarbon) WITH (volume OR vol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:22
S25	7	S24 NOT S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 10:30
S27	2	((middle ADJ distillate) SAME (fischer NEAR3 tropsch) SAME biodiesel SAME diesel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:26
S28	19	((middle ADJ distillate) AND (fischer NEAR3 tropsch) AND biodiesel AND diesel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:29
S29	17	S28 NOT S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:26
S30	40	(fischer NEAR3 tropsch) AND biodiesel AND diesel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:29
S31	21	S30 NOT S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:29
S32	74	((aromatic NEAR3 hydrocarbon NEAR5 content) WITH (volume OR vol)) AND diesel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:45
S33	0	(((aromatic NEAR3 hydrocarbon NEAR5 content) WITH (volume OR vol)) SAME HLB) AND diesel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:41

S34	1	(aromatic NEAR3 hydrocarbon NEAR5 content) SAME HLB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 11:45
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